

Title (en)

Mold assembly for making an ocular lens blank

Title (de)

Formzusammenbau zur Herstellung eines Rohlings einer augenfälligen Linse

Title (fr)

Assemblage de moules pour la fabrication d'une ébauche de lentille oculaire

Publication

EP 0484090 B1 19960117 (EN)

Application

EP 91309959 A 19911029

Priority

US 60591690 A 19901030

Abstract (en)

[origin: EP0484090A2] An assembly for molding an ocular lens blank (80) which may be lathed into a contact lens or intraocular lens includes a sleeve, and a first and second (16) mold segment placed within the sleeve. After a lens blank is molded in a space between the two segments and the sleeve, the two segments are removed from the sleeve and the second mold segment then functions as a holder for the lens blank during a lathing operation. The second mold segment has an outer cylindrical surface (70) for gripping by a collet, and also has an internal frustoconical recess for a mounting pin, and thus can be used with a variety of lathes known to the optical industry. <IMAGE>

IPC 1-7

B29D 11/00; **B24B 13/005**

IPC 8 full level

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CPC (source: EP US)

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Cited by

US6071111A; EP0896875A3; US8955235B2; US8287269B2

Designated contracting state (EPC)

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EP 0484090 A2 19920506; **EP 0484090 A3 19920812**; **EP 0484090 B1 19960117**; DE 69116506 D1 19960229; DE 69116506 T2 19960912; JP 2545312 Y2 19970825; JP H0489310 U 19920804; US 5137441 A 19920811

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